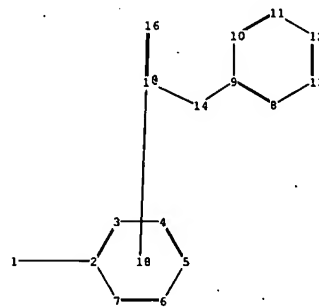
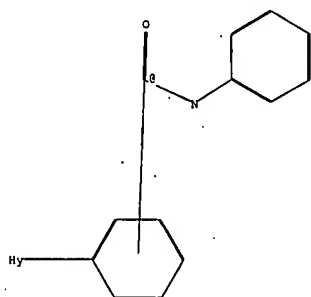


## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	728	(546/192).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/02 09:05
L2	1230	(546/196).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/02 09:05
L3	2390	(514/317).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/02 09:10
L4	942	(514/320).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/02 09:06
L5	2453	histone adj deacetylase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/02 09:10
L6	345	histone adj deacetylase and piperidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/02 09:11
L7	75	histone adj deacetylase and piperidine and phenylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/02 09:11
L8	12	histone adj deacetylase and piperidine and (phenylene adj diamine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/02 09:19
L9	0	elaine.inv. and "stokes.inv" and (histone adj deacetylase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/02 09:20
L10	6	elaine.inv. and stokes.inv. and (histone adj deacetylase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/02 09:21
L11	3	Craig.inv. and Roberts.inv. and (histone adj deacetylase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/02 09:21

## EAST Search History

L12	4	Michael.inv. and Waring.inv. and (histone adj deacetylase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/02 09:21
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chain nodes :

1 14 15 16

ring nodes :

2 3 4 5 6 7 8 9 10 11 12 13

chain bonds :

1-2 9-14 14-15 15-16

ring bonds :

2-3 2-7 3-4 4-5 5-6 6-7 8-9 8-13 9-10 10-11 11-12 12-13

exact/norm bonds :

1-2 9-14 14-15 15-16

normalized bonds :

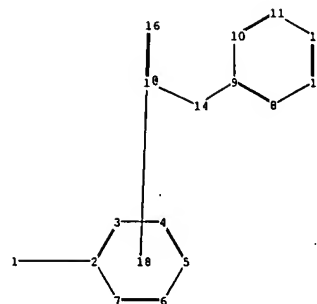
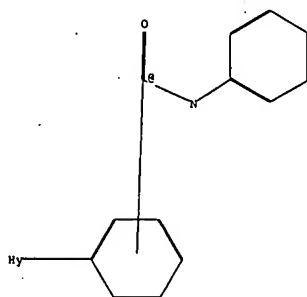
2-3 2-7 3-4 4-5 5-6 6-7 8-9 8-13 9-10 10-11 11-12 12-13

isolated ring systems :

containing 2 : 8 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom  
10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 18:Atom



chain nodes :

1 14 15 16

ring nodes :

2 3 4 5 6 7 8 9 10 11 12 13

chain bonds :

1-2 9-14 14-15 15-16

ring bonds :

2-3 2-7 3-4 4-5 5-6 6-7 8-9 8-13 9-10 10-11 11-12 12-13

exact/norm bonds :

1-2 9-14 14-15 15-16

normalized bonds :

2-3 2-7 3-4 4-5 5-6 6-7 8-9 8-13 9-10 10-11 11-12 12-13

isolated ring systems :

containing 2 : 8 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom  
10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 18:Atom

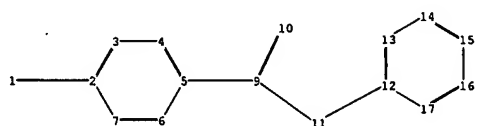
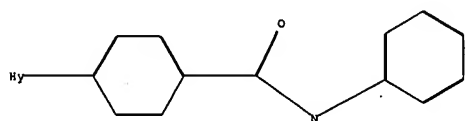
Generic attributes :

1:  
Saturation : Saturated  
Number of Carbon Atoms : less than 7  
Number of Hetero Atoms : Exactly 1  
Type of Ring System : Monocyclic

Element Count :

Node 1: Limited

C,C5  
N,N1  
O,O0  
S,S0



chain nodes :

1 9 10 11

ring nodes :

2 3 4 5 6 7 12 13 14 15 16 17

chain bonds :

1-2 5-9 9-10 9-11 11-12

ring bonds :

2-3 2-7 3-4 4-5 5-6 6-7 12-13 12-17 13-14 14-15 15-16 16-17

exact/norm bonds :

1-2 9-10 9-11 11-12

exact bonds :

5-9

normalized bonds :

2-3 2-7 3-4 4-5 5-6 6-7 12-13 12-17 13-14 14-15 15-16 16-17

isolated ring systems :

containing 12 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 9:CLASS 10:CLASS  
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom

Generic attributes :

1:  
Saturation : Saturated  
Number of Carbon Atoms : less than 7  
Number of Hetero Atoms : Exactly 1  
Type of Ring System : Monocyclic

Element Count :

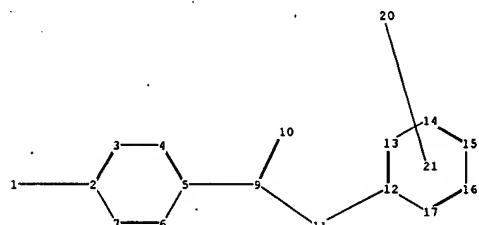
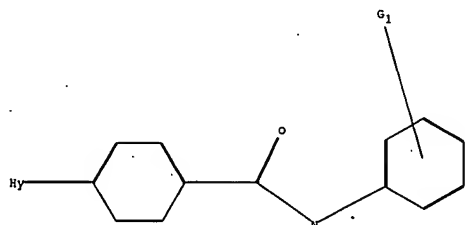
Node 1: Limited

C,C5

N,N1

O,O0

S,S0



chain nodes :

1 9 10 11 20

ring nodes :

2 3 4 5 6 7 12 13 14 15 16 17

chain bonds :

1-2 5-9 9-10 9-11 11-12

ring bonds :

2-3 2-7 3-4 4-5 5-6 6-7 12-13 12-17 13-14 14-15 15-16 16-17

exact/norm bonds :

1-2 9-10 9-11 11-12

exact bonds :

5-9

normalized bonds :

2-3 2-7 3-4 4-5 5-6 6-7 12-13 12-17 13-14 14-15 15-16 16-17

isolated ring systems :

containing 12 :

G1:OH,NH2

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 9:CLASS 10:CLASS  
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 20:CLASS  
21:Atom

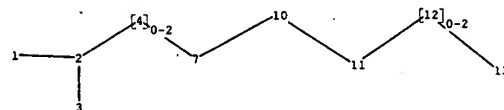
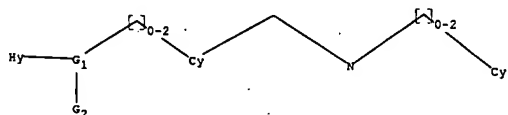
Generic attributes :

1:  
Saturation : Saturated  
Number of Carbon Atoms : less than 7



Number of Hetero Atoms : Exactly 1  
Type of Ring System : Monocyclic

Element Count :  
Node 1: Limited  
C,C5  
N,N1  
O,O0  
S,S0



chain nodes :

1 2 3 4 7 10 11 12 13

chain bonds :

1-2 2-3 2-4 4-7 7-10 10-11 11-12 12-13

exact/norm bonds :

1-2 2-3 2-4 4-7 7-10 10-11 11-12 12-13

G1:C,N

G2:H,N,Cy,Ak

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 7:Atom 10:CLASS 11:CLASS 12:CLASS

13:Atom

Generic attributes :

1:

Saturation : Unsaturated

Number of Carbon Atoms : less than 7

Number of Hetero Atoms : Exactly 1

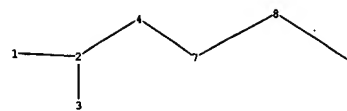
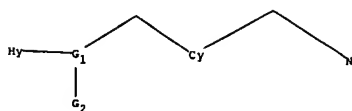
Type of Ring System : Monocyclic

Element Count :

Node-1: Limited

C,C5

N,N1



chain nodes :

1 2 3 4 7 8 9

chain bonds :

1-2 2-3 2-4 4-7 7-8 8-9

exact/norm bonds :

1-2 2-3 2-4 4-7 7-8 8-9

G1:C,N

G2:H,N,Cy,Ak

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 7:Atom 8:CLASS 9:CLASS

Generic attributes :

1:

Saturation : Unsaturated

Number of Carbon Atoms : less than 7

Number of Hetero Atoms : Exactly 1

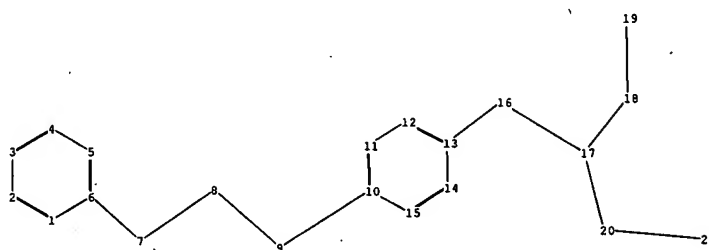
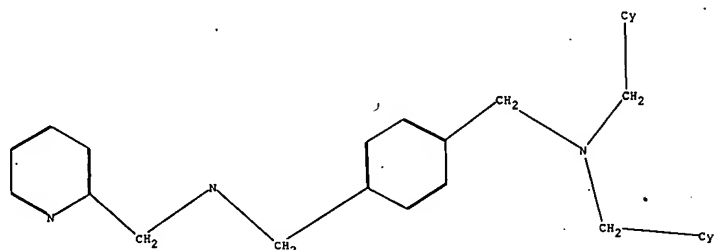
Type of Ring System : Monocyclic

Element Count :

Node 1: Limited

C,C5

N,N1



chain nodes :

7 8 9 16 17 18 19 20 21

ring nodes :

1 2 3 4 5 6 10 11 12 13 14 15

chain bonds :

6-7 7-8 8-9 9-10 13-16 16-17 17-18 17-20 18-19 20-21

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

exact/norm bonds :

18-19 20-21

exact bonds :

6-7 7-8 8-9 9-10 13-16 16-17 17-18 17-20

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

isolated ring systems :

containing 1 : 10 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS  
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:CLASS  
18:CLASS 19:Atom 20:CLASS 21:Atom